

REPORT OF THE TRUSTEES
OF THE
MONSON STATE HOSPITAL

(POST-OFFICE AND RAILROAD STATION, PALMER),

FOR THE

YEAR ENDING NOVEMBER 30, 1909.



BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1910.

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(Epileptic), Palmer

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JAN 31 1921

STATE HOUSE, BOSTON

Mass. *Officers*

APPROVED BY
THE STATE BOARD OF PUBLICATION.

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OFFICERS

OF THE

MONSON STATE HOSPITAL.

TRUSTEES.

WILLIAM N. BULLARD, M.D.,	<i>Chairman,</i>	.	.	.	BOSTON.
MABEL W. STEDMAN,		.	.	.	BROOKLINE.
HENRY P. JAKES, M.D.,		.	.	.	LENOX.
WALTER W. SCOFIELD, M.D.,		.	.	.	DALTON.
MARY P. TOWNSLEY,		.	.	.	SPRINGFIELD.
JOHN BAPST BLAKE, M.D.,	<i>Secretary,</i>	.	.	.	BOSTON.
EDWARD P. BAGG,		.	.	.	HOLYOKE.

RESIDENT OFFICERS.

EVERETT FLOOD, M.D.,	.	.	.	<i>Superintendent.</i>
MORGAN B. HODSKINS, M.D.,	.	.	.	<i>Assistant Physician.</i>
EDWARD A. KENNEDY, M.D.,	.	.	.	<i>Assistant Physician.</i>
ALDEN V. COOPER, M.D.,	.	.	.	<i>Assistant Physician.</i>
ANNIE E. TAFT, M.D.,	.	.	.	<i>Research Officer, Assistant Physician.</i>
FREDERICK W. GUILD, M.D.,	.	.	.	<i>Assistant Physician.</i>
CHARLES F. SIMONDS,	.	.	.	<i>Steward and Storekeeper.</i>
GEORGE E. BATES,	.	.	.	<i>Engineer.</i>

WALTER E. HATCH,	.	.	.	<i>Clerk and Treasurer.</i>
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NON-RESIDENT OFFICERS.

DR. E. G. BRACKETT,	.	.	.	<i>Consulting Orthopedic Surgeon.</i>
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The Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Monson State Hospital herewith respectfully present their eleventh annual report.

After a service of six years as trustee, Mr. Winford N. Caldwell of Springfield, much to the regret of the other members of the Board, declines reappointment. He has been for some years the business member of the Board, and on his judgment and experience the trustees placed much reliance. His special knowledge, combined with his calm consideration of all subjects brought to his attention, rendered his opinions both valuable and weighty.

In April Mr. Edward P. Bagge of Holyoke was appointed trustee.

On the suggestion of the State Board of Insanity the name of our institution has been changed from the Massachusetts Hospital for Epileptics to the Monson State Hospital. This action was taken to bring about uniformity in the names of the State hospitals, and also to avoid any designation which could seem unpleasant to friends or relatives of the inmates.

On the first of January, 1909, Dr. Annie E. Taft was appointed as research officer and assistant physician. She had received training under Dr. Southard, pathologist of the State Board of Insanity, and has proved a valuable addition to the staff.

Dr. Melvin E. Cowen, one of the assistant physicians, resigned in May in order to enter private practice. Dr. Frederick W. Guild has been temporarily given his position.

The senior assistant physician, Dr. Hodskins, has been granted leave of absence for some months in order to study in Europe.

The general health of the inmates of the hospital has been good; there have been no epidemics and no serious health disturbances.

Dr. Elliot G. Brackett, orthopedic surgeon to the hospital, has done much valuable work during the past year, chiefly operations on patients for deformities. Dr. Walter Weiser of Springfield and Dr. George A. Moore of Palmer have performed some surgical work for the hospital. Dr. William Drea did a large amount of dental work at the hospital during the summer and has given valuable instructions on this subject.

A new system of bookkeeping has been instituted by the State Board of Insanity and the State Auditor, bringing the accounts into uniformity with those of the other State institutions and facilitating comparisons. Mr. George L. Clark, who has acted as special accountant for the hospital for some years, has ceased to do this work, because it can now be done at the office of the State Auditor.

The appropriations received from the Legislature during the past year have been as follows. In addition to the ordinary appropriations for current expenses we have received:—

For the construction and furnishing of two dormitories for the accommodation of 75 children each, one for boys and one for girls,	\$84,000
For the construction and furnishing of a service and administration building for the children's department,	34,000
For sewer, water and electric connections,	5,000

The three buildings above mentioned together will constitute the children's department, which, when these buildings are completed, should accommodate 150 children. These buildings are situated on the eastern slope of the western hills belonging to the hospital, and have been placed at such a distance from the buildings for the adults that communication between the adults and the children can be entirely prevented, and at the same time the superintendent can have suitable supervision over both groups. Above the buildings of the children's group, on the slope of the hill and near its top, is a beautiful wood, which we hope to use as a playground for the children.

The management and organization of the children's group

have been the subject of long and earnest consideration. It seems probable that an assistant superintendent, under the direct supervision and orders of the superintendent, will be placed in charge of this group. The separation of the children from the adults is most important and under the present conditions can be easily carried out.

We consider ourselves most fortunate in having at the present time a superintendent who has had a long and successful experience in caring for children of this class, and who has shown himself remarkably equipped for this form of work. It is hoped that the time will come before long when all age limitation shall cease and the hospital will be permitted to receive children of any age. The admission of younger children will permit us to study more fully all forms of epilepsy, and we shall at least have the opportunity to treat patients before they have become confirmed invalids by long years of disease. The training of epileptic children can be better carried out if it is begun early and is in the hands of experts.

For the coming year we ask for the following appropriations:—

Extension of the sewer plant,	\$6,000
Purchase of a special field,	740
Construction of a cottage for women employees,	2,000

It is necessary to extend the sewer so that it may adequately care for the children's buildings. We desire also to make provisions for the surplus sewage from the present plant, and to connect herewith the buildings of the farm group.

The field which we now desire to purchase is entirely surrounded by our own land. We have leased it for some years and find it useful to us. It will yield a good return for its price in pasturage.

We have at present on hand an appropriation of \$3,900 which was granted for the purpose of finishing certain rooms in the basement of the women's south building and fitting them for sleeping rooms for women employees. We believe, however, that these rooms are not especially suitable for this purpose, while they are most valuable to us for other uses, and we

wish for an appropriation of \$2,000, which may be added to the \$3,900, with permission to apply the whole sum to the construction of a suitable cottage for female employees.

In any institution of the size and character of this one there are always many purposes to which money can be usefully applied, but the trustees feel that funds should only be asked for the more pressing and important needs, and more especially where a greater expense in the future can be saved. We have therefore limited our requests to the sums and for the purposes stated above.

The hospital has itself done considerable work during the year. A large portion of the surface of the ground under the coal trestle has been concreted, so that the shovelling of the coal can be rendered easier and earth will not be mixed with the coal. This work will be completed next year. The coal trestle itself had become unsafe and this has been rebuilt by our carpenters.

At Farm cottage the patients are building a shed 20 feet square and one story high, of old lumber, which when completed will serve as a smoking room and place for games. These patients have also dug out the spring and made a large stone well about 16 feet deep. They have dug up all the old lead pipe and replaced it with galvanized-iron pipe. The attendants at Farm group have reshingled the roof of the building.

The roof of the employees' cottage has been repaired, the shingles have been removed and replaced by slate.

The large wooden piazza round the men's building has also been removed and replaced by concrete. At the greenhouse an additional house has been built especially for cucumbers; it is connected with the old building plant.

The town of Monson has done a large amount of work in thoroughly macadamizing a piece of the road which runs from the town of Palmer directly to the hospital. We have been glad to aid in this work by means of furnishing stone crushed by our stone crusher.

The research work of the hospital, under the charge of Dr. Taft, has acquired a firm foundation this year and there is an excellent prospect of valuable results. Dr. Taft will present a special report on her work.

Cooper-Hewitt lights have been installed in the building for

photography and some excellent colored photographs have been produced. We have also succeeded in obtaining some moving pictures which are likely to prove scientifically valuable. In this connection Dr. Walter G. Chase of Boston has kindly aided us and been of much service to the hospital.

In conclusion, the trustees desire again to call attention to the great care required in the selection of employees, attendants and nurses. On the two latter classes depend, in great part, the immediate care and supervision of the patients, their health, their comfort and their happiness. We feel most strongly the sense of the responsibility of the officers, to whom belong the serious duties of appointing these subordinates, but we must point out that the difficulties in determining the reliability, the honesty, the good character and good temper of the applicants for and holders of these positions are very great. Constant care and watchfulness are required and the greatest discretion must be exercised. The cause and remedies for this condition have been spoken of in a previous report.

WILLIAM N. BULLARD, *Chairman,*
For the Trustees.

SUPERINTENDENT'S REPORT.

To the Trustees of the Monson State Hospital.

I hereby submit my annual report for the year ending Nov. 30, 1909.

I am glad to report a year of prosperous work, with no serious troubles and in fact no complaints beyond the few which seem to be inevitable concomitants of work with nervous and diseased minds. The thought naturally suggests itself whether it is possible to so conduct affairs that there will be no complaints. Any one who has had experience in institution work will at once answer that such a Utopian state is not practicable in an institution any more than it is in a family. Of course the next suggestion would be whether it cannot be more nearly approximated than is now done. To this question I think we may always give an affirmative answer. How to attain the point nearest the correct standard is what occupies all our waking hours. The routine work ought to be so conducted that this object will be in view all the time. The daily drudgery should never become so stereotyped that there is no pleasure in it. If all workers can so vary their work as to keep heart in it there is no danger of its going to seed and becoming nothing but work. Each one should have a chance for independence to as large a degree as his capacity will allow.

Some workers are always able to see something else to do for the welfare of the patient. Many can see nothing but what tradition points out. If a new line is suggested they claim that this has never been done before and ought not to be expected of them. This is what kills all enthusiasm, and such a person may generally drop out without detriment to the work; though occasionally, by instruction, he becomes useful and fertile to a degree. The mere matter of salary is something of a consideration, but is far less than many other elements.

The whole success or failure of an individual in this kind of work seems to depend more upon his personality than upon any particular qualities. The whole make-up is what tells, and some persons will succeed while others fail.

If we could get just the right persons for each position we would be at the point nearest perfection. So long as this is impossible, and we have to keep trying to fit people into their positions, only an approximately perfect result is reached. The greater the effort to get the right workers and to teach them, the greater the degree of success in the whole work.

With epileptic patients there are especial difficulties and their attendants need particular instruction, often repeated. A lifetime of conscientious labor in this field hardly fits even the best adapted to do all that ought to be done; but certainly no one can fail to gain something if he tries to learn from those of experience and if his heart is in the work. The success at this hospital in these matters is well worth a favorable comment, and to the worker in each ward and to the one almost alone in a department praise is largely due. If complaints and troubles come we can usually see how some individual, by tact and kindness, might have avoided them; and, in the same way, it seems to me demonstrable that these individuals in our work are the ones who should receive special credit if all does go smoothly.

This only further establishes the fact, long since recognized, that our main problem is to find satisfactory helpers to care for patients.

The trials and difficulties with patients are sometimes very prominent, though there are generally some successes to lighten the burden. Generally the whole number of persons who are really very trying on any day can be reckoned on the fingers of one hand, and if we stop to count our blessings, it is not so hard to handle the few troubles coming at any one time under normal conditions.

Play, work, study, treatment have been introduced as fully as possible so as to take the place of mere drug treatment, — the plan in general being to reduce this last to a minimum.

The material progress of our institution has been also satisfactory. The usual repairs and improvements have been attended to in an economical manner. Besides these some extraor-

dinary repairs have been possible and have added considerably to the value of our plant.

The State Highway Commission has made a survey of the road from Palmer to our south building. The town of Monson has done the work and the hospital has furnished the crushed stone to macadamize about half a mile of this. It is probable that the remaining portion will be handled in the same way during the coming season.

In the medical work constant effort has been put forth to improve the condition of the patients, and a fair degree of success has been reached. With the advanced cases a small percentage of recoveries is all that we can hope for; but among the much improved we are to list a very large percentage. This nearly always means that the patients, though well here so far as epileptic seizures are concerned, would not remain so if taken back to the surroundings from which they came. The advantage in thus keeping even a single patient free from these harrowing attacks cannot be overestimated, and as we consider that a large number are thus kept we find encouragement in this work.

There has been only one change during the year in the list of our medical officers.

The appropriation of the last Legislature was granted in one sum, though it was divided into four parts. The total amount was \$123,000. With this we are to carry out the plan of establishing a group for the accommodation of children, with especial reference to their school needs.

The plan comprises three buildings: one for the service building, furnishing rooms for the workers, and one dormitory for 75 girls and another for 75 boys. The appropriation also includes connecting these buildings with the mains of sewer, water, electric light and telephone. Each building has a separate heating plant. The service building has a low-pressure steam boiler to heat the building and to supply steam for the kitchen work, and each dormitory has a hot-water apparatus for heating the house.

The hot-water supply is provided for each building by a separate tank heater. This arrangement gives each building control of its own heating, and avoids cutting trenches from one building to another through the ledge, which comes near the surface

of the ground in many places. If we were furnishing power or high-pressure steam this would not be advisable, but the problem is a different one from that we meet in our main plant. We especially desire to have it possible to heat the day rooms during damp and cold mornings in the summer and mornings and evenings during the fall and spring months. By this arrangement a few sticks of wood in the furnace will be sufficient to warm the water in the heating system and take the chill off the rooms when necessary. This method has already been sufficiently tested at our Farm group to make us feel certain of its practical working.

This whole provision for the care of children seems an admirable beginning of visible results of the years of study which your Board has given to this problem. Though epilepsy in children is far from hopeful, much can be done and many lines of research will be possible so that eventually a much larger percentage of recoveries may be attained.

Changes were made by the last Legislature relating to the forms of admission to this hospital, so that we now have admissions, as formerly, of the insane, private if the family is able to pay the minimum rate of \$5 per week, otherwise wholly public or reimbursed through the State Board by such amounts as the family is able to assume, and the voluntary commitments, which may be private or public in the same way. There is also a provision by which a person who is merely dangerous by reason of epilepsy may be committed, though sane.

I here incorporate Dr. Taft's statement as to her work, with the list of autopsies somewhat in detail. The research work at the hospital has been carried on under the direction of Dr. E. E. Southard, pathologist to the State Board of Insanity. The first undertaking was the equipment of a laboratory for pathological work. Material from the trunk organs, secured at autopsies on epileptic patients, was gathered from several of the State hospitals, notably Danvers, Dr. E. E. Southard, pathologist; Taunton, Dr. C. J. McGaffin, pathologist; Worcester, Dr. T. A. Hoch, pathologist, and Westborough, Dr. S. W. Fuller, pathologist.

A series of 60 cases, including also those from this hospital, has been examined microscopically, and from these the findings in 50 cases have been tabulated, to show the relative occurrence of various essential or complicating pathological factors in epi-

lepsy. These results have already been presented at the pathological colloquium, Harvard Medical School, Dec. 2, 1909. This work has also suggested several new lines of research, by reason of the preponderance of liver and kidney lesions.

In addition a detailed study of Brown Sequard's guinea pig epilepsy has been carried on with numerous animals. This work is not yet completed. For the information of any who may have scruples as to the use of animals for experimental work, I may say that no animals are operated upon without an anæsthetic, and that in general an operation of any kind is not necessary to carry out the experiments we do.

Considerable study of the literature along the lines of heredity, neurology and special pathology has been included.

Post-mortem examinations have been made on 32 cases during the current year, the gross findings on which follow: —

No. 808. — Male. Autopsy Dec. 7, 1908. Pleuritis (old); pulmonary tuberculosis; œdema of lungs.

No. 1314. — Female. Autopsy Dec. 15, 1908. Œdema of lungs; hyperemia of spleen.

No. 315. — Male. Autopsy Dec. 31, 1908. Acute dilatation of the heart.

No. 1330. — Female. Autopsy Jan. 15, 1909. Congestion and œdema of the lungs; bronchial lymphnoditis.

No. 1376. — Male. Autopsy Jan. 25, 1909. Cerebral atrophy and sclerosis; enlarged bronchial glands.

No. 865. — Female. Autopsy Jan. 27, 1909. Internal hydrocephalus. No.

No. 1334. — Male. Autopsy March 3, 1909. Cerebral sclerosis; meningitis (old); cloudy swelling of kidneys; hypostatic congestion of lungs.

No. 568. — Male. Autopsy March 26, 1909. Chronic nephritis; œdema of lungs; chronic gastritis.

No. 653. — Male. Autopsy March 18, 1909. Lobar pneumonia.

No. 977. — Male. Autopsy March 28, 1909. Chronic interstitial nephritis.

No. 1300. — Male. Autopsy April 8, 1909. Pulmonary tuberculosis and œdema; chronic endocarditis; acute aortic endocarditis; chronic interstitial nephritis.

No. 706. — Male. Autopsy April 10, 1909. Pulmonary tuberculosis and œdema; atheroma of aorta; chronic nephritis; chronic cystitis.

No. 1399. — Female. Autopsy April 11, 1909. Pulmonary tuberculosis; chronic pleuritis; focal peritonitis; tuberculous ulcers of small intestine; chronic peri-appendicitis; chronic hepatitis; chronic tuberculous nephritis; cerebro-spinal œdema.

No. 174. — Male. Autopsy April 14, 1909. Embolism of pulmonary artery (?); œdema of lungs; chronic pleuritis; chronic typhlitis; abscess of kidneys; pyelo-nephritis; cystitis; orchitis; atheroma of aorta.

No. 293. — Male. Autopsy April 30, 1909. Healed pulmonary tuberculosis; chronic pleuritis; cholecystitis; chronic interstitial nephritis; cystitis; arteriosclerosis; cerebral hemorrhage.

No. 962. — Male. Autopsy May 6, 1909. Multiple bronchiectatic abscesses; chronic pleuritis; pleural effusion; acute pericarditis; cardiac hypertrophy; multiple abscesses of myocardium; endocardium, liver, spleen, kidney, colon and lymph nodes; multiple decubitus; abscesses of cerebral cortex with focal meningitis.

No. 406. — Male. Autopsy May 10, 1909. Pulmonary tuberculosis and œdema; right pleural effusion; mesenteric lymphnoditis; dorsal scoliosis; decubitus.

No. 743. — Female. Autopsy May 17, 1909. Pulmonary tuberculosis and œdema; acute bronchilitis; chronic focal peritonitis; small cyst of kidney; slight internal hydrocephalus, right; left hemiplegia.

No. 122. — Female. Autopsy May 24, 1909. Pulmonary tuberculosis; chronic pleuritis; chronic hepatitis; chronic appendicitis; chronic peri-appendicitis; chronic peritonitis; chronic interstitial nephritis, multiple contusions; hypoplasia of right occipital lobe; cerebral hemorrhage.

No. 1124. — Male. Autopsy July 14, 1909. Multiple bronchiectatic abscesses; pulmonary œdema; left chronic pleuritis; acute fibrous pericarditis; chronic perisplenitis; slight atheroma of aorta; slight subpial œdema.

No. 702. — Male. Autopsy July 12, 1909. General anasarca, aortic stenosis and regurgitation with mitral regurgitation; pulmonary œdema; right chronic pleuritis; bronchial lymphnoditis; congested spleen; hour-glass stomach; submucous intestinal hemorrhages; chronic hepatitis; slight chronic diffuse nephritis; atheroma and calcification of the aorta; left inguinal hernia; œdema of brain and cord.

No. 1748. — Male. Autopsy Aug. 9, 1909. Chronic interstitial keratitis with pterygium; hypostatic congestion of lungs; chronic pleuritis; slight œdema of right lung; calcified nodule on mitral valve with mitral stenosis; milk patch on visceral pericardium; congestion, submucous hemorrhage and ulceration of ileum; ulceration of ileocecal valve; chronic hepatitis; double adrenal hemorrhage; slight diffuse nephritis; antero-posterior and lateral curvature of dorsal spine; contracture of the left knee; focus of hemorrhagic softening in right cerebral hemisphere, including portions of the optic thalamus and corpus striatum, extending out over the Island of Reil; chronic external hemorrhagic pachymeningitis of dorsal cord, with softening of underlying segments.

No. 180. — Female. Autopsy Aug. 17, 1909. Bronchiectatic abscesses; chronic pleuritis; chronic gastritis; acute dilatation of the stomach; transverse colon contracted in its transverse diameter; der-

moid cyst of left ovary; atrophic right ovary; decubitus over right gluteal region and sacrum; slight subpial œdema.

No. 1753. — Male. Autopsy Sept. 17, 1909. General malnutrition; milk patch on visceral pericardium; beginning broncho pneumonia.

No. 636. — Female. Autopsy Sept. 20, 1909. General malnutrition; abscess of lung; congestion of spleen; chronic diffuse nephritis; multiple decubitus.

No. 973. — Female. Autopsy Sept. 27, 1909. Cardiac hypertrophy; acute pericarditis; hydro-pericardium; chronic pleuritis; pleural effusion; gastropnoxis; ascites; chronic interstitial splenitis; chronic diffuse nephritis; acute cystitis; hypostatic congestion of lungs, with some œdema of right lower lobe; œdema of face and extremities; chronic focal lepto meningitis.

No. 1247. — Male. Autopsy Oct. 2, 1909. Malnutrition; dilatation of the stomach; fecal concretions in appendix; chronic peritonitis; pleural effusion; hypostatic congestion of lungs; atheroma of aorta; porencephaly left cerebral hemisphere.

No. 1098. — Male. Autopsy Oct. 10, 1909. Acute pericarditis; œdema and hypostatic congestion of lungs.

No. 1103. — Male. Autopsy Oct. 12, 1909. Acute lobar pneumonia (massive); acute pleuritis; congested spleen; dilated stomach; chronic appendicitis; slight mesenteric lymphnoditis; chronic aortitis.

No. 1201. — Female. Autopsy Oct. 30, 1909. Chronic pleuritis; hydropericardium; ascites; peri-cystitis; chronic diffuse nephritis, with abscess of right kidney.

No. 452. — Female. Autopsy Oct. 31, 1909. Chronic pleuritis left lung; cholelithiasis.

No. 1792. — Male. Autopsy Nov. 26, 1909. Chronic endocarditis; hypertrophied heart; atheroma of aorta; chronic splenitis; renal cyst.

No. 999. — Male. Autopsy Nov. 28, 1909. Double hallux valgus; chronic peri-appendicitis; congestion and œdema of lungs; acute bronchiolitis; congested liver and chronic hepatitis; atheroma of aorta (slight).

CLERGYMEN WHO HAVE HELD SERVICE.

Rev. George A. Andrews.
Rev. F. S. Brewer.
Rev. Abram Conklin.
Rev. Francis W. Gibbs.
Rev. Charles Hill.

Rev. William Hart.
Rev. H. W. Smith.
Rev. C. J. Sniffen.
Rev. Charles W. Williams.

AMUSEMENTS.

Dances, 56; masquerade, 1; moving pictures, 8; excursions to lake, 28; excursions to fair, 2; dancing school, 28; physical culture classes, 25; entertainments, 3.

GIFTS.

NAME.	Place.	Article.
Mr. F. F. Marcy,	Palmer,	Reading matter.
Mrs. L. Purtell,	Salem,	Presents for Christmas tree.
Miss Nellie Cotter,	Roxbury,	Clothing.
Mrs. J. A. Conroy,	Roxbury,	Clothing.
Mr. Dennis F. Lyons,	Marlborough,	Clothing.
Lynde & Gould,	Palmer,	Calendars.
Mr. T. W. Main,	Springfield,	Calendars and magazines.
Mr. J. L. Shaw,	Springfield,	Magazines.
Mrs. Elizabeth Rumrell,	Boston,	Clothing.
Miss M. E. Kilduff,	Springfield,	Magazines.
D. E. Marcy,	Palmer,	Reading matter.
Mrs. Hinchey,	Palmer,	Reading matter.
Mrs. Northup,	Palmer,	Reading matter.
Mr. Joel Jones,	New York, N. Y.,	Clothing and Easter cards.
Mrs. B. B. Read,	Fall River,	Clothing.
Miss Margaret O'Donnell,	Dalton,	North Adams daily paper.
Mrs. W. H. Pease,	Monson,	Reading matter.
Mr. B. S. Atwood,	Whitman,	Clothing.
Mrs. E. F. Fales,	San Diego, Cal.,	Clothing and games.
Rev. O. W. Foye,	Torrington, Conn.,	Clothing.
Mrs. L. J. Vaughan,	New Bedford,	Clothing.
Rev. Abram Conklin,	Monson,	Magazines.
Miss Morris,	Monson,	Books and magazines.
Mr. Everett Carpenter,	Palmer,	Magazines.
Mrs. L. E. Chandler,	Palmer,	Magazines.

Table showing Patients employed and in What Way.

	Men.	Women.
Administration building,	1	5
Bakery,	8	—
Barn,	12	—
Carpenter,	1	—
Dining room,	24	19
Employees' cottage,	1	3
Engineers' department,	2	—
Farm,	7	—
Garden,	1	—
Greenhouse,	13	—

Table showing Patients employed and in What Way — Concluded.

	Men.	Women.
Industrial building,	16	—
Kitchen,	19	25
Laundry,	11	61
Mason,	2	—
Music,	—	1
Nurses' home,	—	4
On roads,	37	—
Painter,	5	—
Printer,	1	—
School,	6	30
Sewing room,	—	46
Store,	4	—
Ward work,	139	93
With yard man,	23	—
	333	287

OPERATIONS.

Plastic operation and tenotomy for chronic flexed fingers, 2.

Tenotomy for chronic flexion of wrist, 1.

Tenotomy, equino-varus, 1.

Divergency of eyes, 1.

Wiring of fractured femur, 1.

Perineal operation for stricture of urethra.

Tonsilotomies, 12.

Trephining, 1.

Circumcisions, 7.

Curettage, 26.

Convergency of the eyes, 3.

Hemorrhoids, 1.

Varicocele, 1.

List of Graduates.

NAMES.	Class.	Occupation.	Address.
Fannie C. Cronin,	1901	Monson State Hospital, supervisor,	Palmer.
Mary E. Kilduff,	1901	Private nursing,	Springfield.
Emma S. McKeever,	1901	Matron at State Farm,	State Farm.
Julia O'Brien,	1901	Private nursing,	22 Kenilworth Street, Roxbury.
Edith E. Townsend,	1901	Married,	Bragville, Me.
Carroll W. Briggs,	1902	Boston City Hospital,	Boston.
A. M. D. Manwarring,	1902	— — — — —	Averill Park, N. Y.
Edwin S. Manwarring,	1902	— — — — —	Averill Park, N. Y.
James L. McKeever,	1902	State Farm,	State Farm.

List of Graduates — Concluded.

NAMES.	Class.	Occupation.	Address.
Walter L. McKeever, .	1902	- - -	Middletown, Conn.
Hattie Edith Rowe, .	1902	- - -	Georgetown, Me.
Alice B. Smith, . .	1902	Bookkeeping, . . .	Medford.
Marguerite Casey, . .	1903	Private nursing, . . .	Burlington, Vt.
Catherine Daley, . .	1903	Connecticut Hospital for Insane, .	Middletown, Conn.
Georgie A. Nute, . .	1903	Stamford Hall, . . .	Stamford, Conn.
George J. Flint, . .	1903	- - -	Palmer.
Mea D. Brown, . .	1905	Private nursing, . . .	Portland, Me.
Annie A. Caldwell, . .	1905	Private nursing, . . .	Springfield.
Louis A. Fontaine, . .	1905	- - -	Palmer.
Frank L. Morway, . .	1905	Apothecary at Monson State Hos- pital.	Palmer.
Christine McClellan, .	1906	Married,	Prince Edward Island.
Lutie F. Cambell, . .	1907	Assistant supervisor, Monson State Hospital.	Palmer.
Theresa A. Brown, . .	1907	- - -	- -
Mary G. Hancock, . .	1907	Private nursing, . . .	Holyoke.
Mrs. Anna Woodward, .	1907	Private nursing, . . .	Syracuse, N. Y.
Elizabeth McCarthy, .	1907	Assistant supervisor, Monson State Hospital.	Palmer.
Samuel E. Chase, . .	1907	Brattleborough Retreat, nurse, .	Brattleboro, Vt.
William L. Paine, . .	1907	Nurse, Monson State Hospital, .	Palmer.
Edith M. Brooks, . .	1908	Private nursing, . . .	Boston.
Eva G. Caldwell, . .	1908	- - -	Woodstock, N. B.
Mary J. Caldwell, . .	1908	Private nursing, . . .	Woodstock, N. B.
Susan E. Crumb, . .	1908	Private nursing, . . .	Watertown, N. Y.
Daisy I. Dowling, . .	1908	Private nursing, . . .	Brockton.
Olla G. Dowling, . .	1908	Private nursing, . . .	Brockton.
Dora L. Jacques, . .	1908	Private nursing, . . .	Presque Isle, Me.
Agnes M. Millen, . .	1908	Private nursing, . . .	Syracuse, N. Y.
Anna L. Millen, . .	1908	Private nursing, . . .	Salem.
Katherine C. Murray, .	1908	Married,	Dorchester.
Mae P. Leeman, . .	1908	Nurse, Monson State Hospital, .	Palmer.
Nellie F. Brown, . .	1909	Married,	Palmer.
Mary S. Campbell, . .	1909	Nurse, Monson State Hospital, .	Palmer.
Katherine C. Donovan, .	1909	Nurse, Monson State Hospital, .	Palmer.
Ermina E. Drennan, . .	1909	Nurse, Monson State Hospital, .	Palmer.

The nurses have worked away from the hospital 282 days.

Respectfully submitted,

EVERETT FLOOD,

Superintendent.

GENERAL INFORMATION.

The name of the institution is now the Monson State Hospital.

METHODS OF ADMISSION.

1. The regular insane commitment, such as is used at the insane hospitals.

2. Voluntary cases, either public or private, with the certificate of one doctor, but no judge.

Each patient is required to work as much as he is able. Patients are not allowed to go to town alone, nor to walk out alone. They are expected to live on plain diet, and to go to bed early. These restrictions are not irksome when they are fully understood.

PATIENTS' CLOTHING.

The outfit requisite for a patient coming here is very much the same as would be needed at home.

LOCATION.

The hospital is located in the town of Monson, but less than one mile from the village of Palmer, so that Palmer is the address for all purposes. Palmer is on the Boston & Albany railroad, between Worcester and Springfield, and is at the junction of the Boston & Albany and the New London Northern division of the Central Vermont. The Ware River branch of the Boston & Albany railroad has one terminus in Palmer, the other in Winchendon. Palmer is 84 miles from Boston, and the railroad fare is \$1.70.

ARTICLES MADE AND REPAIRED IN THE SEWING ROOM.

MADE.			
Aprons,	494	Laundry bags,	63
Aprons, mangle,	7	Mittens, pairs,	546
Art squares,	2	Mattress protectors,	78
Boys' blouses,	15	Night gowns, long,	210
Burial robes,	9	Night gowns, short,	261
Burial drawers, pairs,	12	Napkins,	228
Burial napkins, pairs,	12	Night shirts,	127
Burial chemise,	12	Nurses' caps,	26
Bibs,	114	Operating towels,	84
Belts,	11	Overalls, pairs,	70
Bathing caps,	31	Petticoats, long,	106
Bureau scarfs,	132	Petticoats, short,	188
Coats,	136	Pin cushions,	3
Corset covers,	100	Piano cover,	1
Canvas aprons,	12	Pillow slips,	73
Canvas box cover,	1	Pillow ticks,	34
Chemises,	215	Rugs,	82
Cheese cloth covers,	12	Rubber apron,	1
Curtains,	122	Rubber pillow slips,	6
Clothes-pin bags,	4	Shirt waists,	31
Collar bag,	1	Suspenders, pairs,	171
Corset waists,	3	Skirts,	9
Dresses,	515	Shirts,	12
Denim pants, pairs,	19	Straps for curtains,	6
Denim coat,	1	Suits,	7
Dish towels,	537	Sheets,	17
Dusters,	56	Table cloths,	142
Drawers, pairs,	134	Table napkins, dozen,	3
Dressing sacks,	8	Tray cloths,	68
Flags,	8	Trousers, pairs,	161
Garters, pairs,	229	Towels,	1,243
Gymnasium suits,	12	Towels, roller,	845
Gymnasium pants, pairs,	17	Ties,	6
Holder,	24	Toilet napkins, dozen,	70½
Instrument cases,	2	Union suits,	65
		Vests,	20

REPAIRED.			
Aprons,	123	Mittens, pairs,	3
Bibs,	82	Night shirts,	89
Blouses,	38	Night gowns, long,	145
Bedspreads,	28	Night gowns, short,	168
Blankets,	25	Overcoat,	1
Bath robes,	2	Overalls, pairs,	129
Coats,	347	Pillow slips,	80
Clothes bags,	24	Petticoats,	19
Corset covers,	18	Pajamas,	35
Chemises,	23	Rugs,	28
Drawers,	581	Shirts,	571
Dresses,	156	Sheets,	45
Dresses (new sleeves),	41	Sweaters,	4
Discarding bags,	7	Shoulder blankets,	12
Flags,	2	Skirts,	14
Gloves, pairs,	2	Table cloths,	27
Gymnasium pants, pairs,	1	Trousers, pairs,	845
Hose, pairs,	3,690	Towels,	86
Handkerchiefs,	5	Typewriter cover,	1
Jersey,	1	Tying jacket,	1
Jumpers,	24	Undershirts,	219
Laundry bags,	4	Union suits,	53
Mattress protectors,	13	Vests,	53
Mail bag,	1	Wrappers,	22

ARTICLES MADE AND REPAIRED ON THE WARDS.

REPAIRED.			
Aprons,	97	Pillow slips,	5
Bibs,	335	Pants, pairs,	1,312
Blankets,	56	Shirts,	1,163
Barber chair covers,	2	Suspenders, pairs,	20
Bedspreads,	29	Slippers, pairs,	5
Coats,	599	Table cloth,	1
Cloth bags,	2	Union suits,	37
Drawers, pairs,	611	Vests,	126
Hose, pairs,	28		
Gymnasium pants, pairs,	2	MADE.	
Laundry bags,	13	Barber aprons,	2
Mattress covers,	99	Coats,	5
Night shirts,	12	Suspenders, pairs,	195

ARTICLES MADE AND REPAIRED IN THE INDUSTRIAL ROOM.

MADE.		REPAIRED.	
Awnings,	2	Barber chair,	1
Blackboard erasers,	3	Baseball mittens, pairs,	3
Coat hangers,	33	Boots, pairs,	3
Envelopes, pill,	2,200	Couch,	1
Envelopes, large, office,	1,350	Crutches, pair,	1
Hammer handles,	3	Chairs,	65
Laundry mangles sewn,	4	Fire escape,	1
Mattresses,	18	Floor pillows,	2
Rugs, rope,	33	Gloves, men's, pairs,	3
Shoes, men's, pairs,	356	Hall curtain eyeletted,	1
Slippers, men's, pairs,	303	Hassock,	1
		Harness, parts,	10
		Mail bags,	2
		Morris chair cushion,	1
		Mattresses,	210
		Office paper holders,	4
		Pillows,	453
		Rugs,	7
		Razor strops,	3
		Stools, camp,	16
		Stool, foot,	1
		Shoes, pairs,	1,744
		Shoes marked, pairs,	79
		Screens,	8
		Suit case,	1
		Umbrellas,	106
		Hair for mattresses and pillows picked and cleansed.	
PRINTED.			
Blanks,	51,125		
Envelopes,	1,880		
Names,	56		
Note heads, boxes,	9		
Postal cards,	250		
Programs, essays, rules, etc.,	1,305		
CARVED.			
Cemetery head marks,	10		
Sign and door plates,	20		
CUT.			
Coats, work,	89		
Coats, summer,	88		
Mittens, dozen, pairs,	56		
Overalls, work, pairs,	88		
Pants, work, pairs,	176		
Suits, work,	8		
Vests, work,	15		

FARM PRODUCTS.

FROM DEC. 1, 1908, TO DEC. 1, 1909.

Apples, eating, 289 bushels, at \$3,	\$867 00
Apples, cider, 386 bushels, at \$0.15,	87 90
Apples, crab, 2 bushels, at \$1,	2 00
Beans, dry, 10 bushels, at \$3.30,	33 00
Beans, string, 227½ bushels, at \$1,	227 50
Beans, shell, 57 barrels, at \$1.25,	71 25
Beets, 139 bushels, at \$0.50,	69 50
Beet greens, 14 bushels, at \$0.35,	4 90
Beef, 1,413 pounds, at \$0.08,	113 04
Cabbage, 13½ tons, at \$20,	268 00
Carrots, 362 bushels, at \$0.60,	217 20
Calves sold, 29,	74 50
Cucumbers, 37 boxes, at \$2,	74 00
Corn, sweet, 708 bushels, at \$0.75,	531 00
Corn, husked, 812 bushels, at \$0.75,	609 00
Currants, 70 quarts, at \$0.11,	7 70
Ensilage, 300 tons, at \$5,	1,500 00
Fodder, dry, 125 tons, at \$5,	625 00
Fodder, green, 240 tons, at \$12,	2,880 00
Grapes, 50 pounds, at \$0.03,	1 50
Hay, 300 tons, at \$18,	5,400 00
Hay, bog, 5 tons, at \$10,	50 00
Hay, meadow, 18 tons, at \$10,	180 00
Hay, oat, 40 tons, at \$10,	400 00
Hides sold,	13 08
Lettuce, 265½ boxes, at \$0.75,	201 00
Lumber,	421 18
Milk, 288,221 quarts, at \$0.05,	14,411 05
Onions, 354 bushels, at \$0.85,	300 90
Parsnips, 297 bushels, at \$0.75,	222 75
Peas, 39½ bushels, at \$1,	39 50
Peppers, 6 bushels, at \$0.75,	4 50
Potatoes, 510 bushels, at \$0.95,	484 50

Amount carried forward, \$30,392 45

LIST OF PERSONS

REGULARLY EMPLOYED AT MONSON STATE HOSPITAL.

Superintendent, per year,	\$3,000 00
Assistant physician, per year,	1,000 00
Assistant physician, per year,	1,000 00
Assistant physician, per year,	600 00
Pathologist, per year,	1,000 00
Steward, per year,	1,200 00
Engineer, per year,	1,200 00
Clerk and treasurer, per year,	1,000 00
Stenographer, per month,	30 00
Clerks (2), per month,	30 00
Supervisors (women, 2), per month,	\$25 00-40 00
Assistant supervisor, per month,	35 00
Supervisor (man), per month,	50 00
Supervisor (man), per month,	35 00
Assistant supervisors (men, 2), per month,	\$35 00-37 00
Night nurses (women, 8), per month,	20 00-30 00
Nurses (women, 25), per month,	20 00-30 00
Night nurses (men, 8), per month,	25 00-35 00
Nurses (men, 30), per month,	25 00-35 00
Assistant engineer, per week,	14 25
Assistant engineer, per month,	35 00
Assistant engineers (2), per day,	\$1 50-2 00
Firemen (3), per day,	1 50-1 85
Baker, per month,	60 00
Kitchen men (3), per month,	\$25 00-30 00
Store assistants (3), per month,	30 00-34 00-40 00

Cooks (5), per month,	\$27 00-38 00
Assistant cooks (10), per month,	18 00-20 00
Table girls (4), per month,	18 00-20 00
Assistant seamstresses (5), per month,	16 00-18 00
Laundress, per month,	22 00
Assistant laundresses (5), per month,	\$16 00-18 00
Farmer, per annum,	900 00
Assistant farmers (18), per month,	\$23 00-35 00
Head carpenter, per day,	3 00
Assistant carpenters (2), per day,	2 50
Painters (2), per day,	\$2 25-2 50
Mason, per month,	65 00

TREASURER'S REPORT.

To the Trustees of the Monson State Hospital.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1909:—

CASH ACCOUNT.	
Balance Dec. 1, 1908,	\$2,966 30
<i>Receipts.</i>	
<i>Institution Receipts.</i>	
Board of inmates:—	
Private,	\$8,680 23
Reimbursements,	3,493 41
Cities and towns,	13,838 88
Soldiers' relief,	42 25
	\$26,054 77
Sales:—	
Food,	\$399 54
Clothing and materials,	243 03
Furnishings,	18 28
Repairs and improvements,	292 72
Miscellaneous,	25 50
	979 07
Farm, stable and grounds:—	
Cows and calves,	\$74 50
Hides,	13 08
Vegetables,	7 25
Use of teams,	4 00
Sundries,	176 39
	275 22
Miscellaneous receipts:—	
Interest on bank balances,	\$196 65
Sundries,	35 36
	232 01
	27,541 07
<i>Receipts from Treasury of Commonwealth.</i>	
Maintenance appropriations:—	
Balance of 1908,	\$4,735 89
Advance money,	10,000 00
Approved schedules of 1909,	149,220 38
	163,956 27
Special appropriations,	34,566 56
	\$229,030 20
Total,	

Payments.

To treasury of Commonwealth, institution receipts,	\$27,541 07	
Maintenance appropriations: —		
Balance November schedule, 1908, . . .	7,942 19	
Eleven months' schedules, 1909, . . .	149,220 38	
November advances,	8,160 19	
	<hr/>	\$192,863 83
Special appropriations: —		
Approved schedules (\$34,566.56, less advances		
of November, 1908, \$240), . . .	\$34,326 56	
November advances,	727 53	
	<hr/>	35,054 09
Balance Nov. 30, 1909: —		
In bank,	\$990 14	
In office,	122 14	
	<hr/>	1,112 28
Total,		<hr/> \$229,030 20

MAINTENANCE.

Appropriation,	\$161,200 00
Expenses (as analyzed below),	161,200 00

Analysis of Expenses.

Salaries, wages and labor: —		
General administration,	\$19,293 39	
Medical service,	7,538 37	
Ward service (male),	15,241 15	
Ward service (female),	11,440 29	
Repairs and improvements,	4,523 01	
Farm, stable and grounds,	10,608 57	
	<hr/>	\$68,644 78
Food: —		
Butter,	\$7,049 82	
Beans,	271 70	
Bread and crackers,	307 72	
Cereals, rice, meal, etc.,	1,866 59	
Cheese,	114 43	
Eggs,	2,876 91	
Flour,	5,118 37	
Fish,	1,582 78	
Fruit (dried and fresh),	1,730 43	
Meats,	10,884 38	
Milk,	2 05	
Molasses and syrup,	501 95	
Sugar,	2,734 79	
Tea, coffee, broma and cocoa,	637 10	
Vegetables,	4,175 32	
Sundries,	1,638 73	
	<hr/>	41,493 07
Clothing and materials: —		
Boots, shoes and rubbers,	\$652 43	
Clothing,	1,028 13	
Dry goods for clothing and small wares,	1,108 38	
	<hr/>	
Amounts carried forward,	\$2,788 94	\$110,137 85

<i>Amounts brought forward,</i>	\$2,788 94	\$110,137 85
<i>Clothing and materials — Con.</i>		
Hats and caps,	50 38	
Leather and shoe findings,	777 51	
Sundries,	237 46	
		3,854 29
<i>Furnishings: —</i>		
Beds, bedding, table linen, etc.,	\$2,336 10	
Brushes, brooms,	352 47	
Carpets, rugs, etc.,	412 36	
Crockery, glassware, cutlery, etc.,	810 06	
Furniture and upholstery,	488 54	
Kitchen furnishings,	440 42	
Wooden ware, buckets, pails, etc.,	94 14	
Sundries,	136 80	
		5,070 89
<i>Heat, light and power: —</i>		
Coal,	\$8,722 45	
Wood,	8 25	
Gas,	64 80	
Oil,	405 39	
Sundries,	67 55	
		9,268 44
<i>Repairs and improvements: —</i>		
Brick,	\$138 00	
Cement, lime and plaster,	675 73	
Doors, sashes, etc.,	316 01	
Electrical work and supplies,	934 93	
Hardware,	624 36	
Lumber,	1,041 73	
Machinery, etc.,	187 21	
Paints, oil, glass, etc.,	1,281 99	
Plumbing, steam fitting and supplies,	3,121 30	
Roofing and materials,	607 58	
Sundries,	329 19	
		9,258 03
<i>Farm, stable and grounds: —</i>		
Blacksmith and supplies,	\$583 93	
Carriages, wagons, etc., and repairs,	440 82	
Fertilizers, vines, seeds, etc.,	624 73	
Hay, grain, etc.,	6,739 88	
Harnesses and repairs,	254 77	
Horses,	650 00	
Cows,	875 50	
Rent,	95 00	
Tools, farm machines, etc.,	781 86	
Sundries,	108 65	
		11,155 14
<i>Miscellaneous: —</i>		
Books, periodicals, etc.,	\$171 40	
Chapel services and entertainments,	1,446 74	
Freight, expressage and transportation,	928 81	
Funeral expenses,	282 25	
Gratuities,	52 66	
<i>Amounts carried forward,</i>	\$2,881 86	\$148,744 64

<i>Amounts brought forward,</i>	\$2,881 86	\$148,744 14
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Miscellaneous — *Con.*

Hose, etc.,	382 44
Ice,	267 26
Medicines and hospital supplies,	3,396 17
Medical attendance, nurses, etc. (extra),	.	.	.	.	.	70 00
Manual training supplies,	.	.	.	.	.	39 25
Postage,	.	.	.	.	.	360 35
Printing and printing supplies,	.	.	.	.	.	4 83
Printing annual report,	.	.	.	.	.	151 46
Return of runaways,	.	.	.	.	.	27 90
Soap and laundry supplies,	.	.	.	.	.	1,160 59
Stationery and office supplies,	.	.	.	.	.	699 91
School books and school supplies,	.	.	.	.	.	25 51
Travel and expenses (officials),	.	.	.	.	.	599 61
Telephone and telegraph,	.	.	.	.	.	158 80
Tobacco,	.	.	.	.	.	563 81
Water,	1,240 31
Sundries,	425 30
						<hr/> 12,455 36

Total expenses for maintenance,	\$161,200 00
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SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1908,	\$10,057 83
Appropriations for fiscal year,	123,000 00
						<hr/>
Total,	.	.	.	.	.	\$133,057 83
Expended during the year (see statement annexed),	.	.	.	.	.	34,566 56
						<hr/>
Balance Nov. 30, 1909,	.	.	.	.	.	\$98,491 27

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	.	.	.	.	.	\$1,112 28
November cash vouchers (paid from advance money),	.	.	.	.	.	8,887 72
Due from treasury of Commonwealth account						
November, 1909, schedule,	1,979 62
						<hr/> \$11,979 62

Liabilities.

Schedule of November bills,	\$11,979 62
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Special Appropriations.

OBJECT.	Act or Resolve.	Whole Amount.	Expended during Fiscal Year.	Expended to Date.	Balance at End of Year.
Building and furnishings,	Acts 1906, chap. 485,	\$80,000 00	\$334 72	\$80,000 00	—
Alterations, etc.,	Res. 1907, chap. 91,	3,400 00	659 92	3,226 95	\$173 05
Constructing silos,	Res. 1907, chap. 91,	1,100 00	637 64	645 44	454 56
Building for male employees,	Res. 1908, chap. 128,	5,900 00	2,721 41	5,659 11	240 89
Finishing room for female employees,	Res. 1908, chap. 128,	3,900 00	69 00	200 01	3,699 99
Ensilage cutter and motor,	Res. 1908, chap. 128,	850 00	550 00	850 00	—
Renewal of heating pipes,	Res. 1908, chap. 128,	350 00	350 00	350 00	—
Bread oven,	Res. 1908, chap. 128,	1,500 00	166 65	1,500 00	—
Constructing and furnishing two dormitories,	Acts 1909, chap. 475,	84,000 00	17,695 85	17,695 85	66,304 15
Constructing and furnishing service building,	Acts 1909, chap. 475,	34,000 00	10,341 02	10,341 02	23,658 98
Sewer, water and electric connections,	Res. 1909, chap. 97,	5,000 00	1,040 35	1,040 35	3,959 65
		\$220,000 00	\$34,566 56	\$121,508 73	\$98,491 27

Respectfully submitted,

WALTER E. HATCH,

Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL,

Assistant Supervisor of Accounts.

VALUATION.

Land,	\$31,637 00
Buildings,	505,416 89
Water and sewerage systems,	41,843 62

PERSONAL PROPERTY.

Provisions and groceries,	3,894 17
Ready-made clothing,	2,955 26
Dry goods: —	
For clothing,	1,750 22
For bedding, etc.,	154 48

Furnishings: —

Beds and bedding in inmates' department,	20,097 05
Other furnishings in inmates' department,	30,921 28
Personal property of state in superintendent's department,	8,257 16
All other property,	7,302 97

Heat, light and power: —

Fuel,	2,040 16
All other property,	1,123 00

Repairs and improvements: —

Machinery and mechanical fixtures,	48,021 34
All other property,	2,461 25

Farm, stable and grounds: —

Live stock on the farm,	11,896 50
Produce of the farm on hand,	9,526 28
Carriages and agricultural implements,	7,365 70
All other property,	2,554 65

Miscellaneous: —

Drugs and medicines,	1,930 38
Tobacco,	38 99
Library,	1,150 00
Other supplies undistributed,	4,251 04

\$746,589 39

NURSES' TRAINING SCHOOL FUND.

Balance on hand Dec. 1, 1908,	\$385 54
Twelve months' receipts,	607 03
	<hr/>
	\$992 57
Twelve months' payments,	542 27
	<hr/>
Balance on hand Nov. 30, 1909,	\$450 30

Investment.

Deposited in Palmer National Bank,	\$23 58
Deposited in Palmer Savings Bank,	363 04
Cash in office,	63 68
	<hr/>
	\$450 30

PATIENTS' MONEY.

Balance on hand Dec. 1, 1908,	\$699 85
Twelve months' receipts,	2,249 33
	<hr/>
	\$2,949 18
Twelve months' payments,	2,298 20
	<hr/>
Balance on hand Nov. 30, 1909,	\$650 98

Investment.

Deposited in Palmer National Bank,	\$34 38
Deposited in Palmer Savings Bank,	557 06
Cash in office,	59 54
	<hr/>
	\$650 98



STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

1. — General Statistics for the Year.

	INSANE.			SANE.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Patients in the hospital Oct. 1, 1908,	199	151	350	181	155	336	380	306	686
Admitted within the year,	30	35	65	107	64	171	137	99	236
Viz.: by commitment,	23	13	36	86	40	126	109	53	162
by transfer,	1	17	18	—	—	—	1	17	18
from escape,	5	5	10	4	—	4	5	—	5
from number of cases within year,	229	186	415	17	24	41	22	29	51
Dismissed during year,	64	22	86	85	56	141	517	405	922
Discharged,	6	3	9	31	23	54	149	78	227
as recovered,	—	—	—	—	—	—	37	26	63
as capable of self-support,	—	—	—	—	—	—	—	—	—
as improved,	6	3	9	18	21	39	—	—	—
as not improved,	—	—	—	13	2	15	24	24	48
Died,	14	16	30	15	13	28	13	2	15
Transferred,	40	1	41	—	1	1	29	29	58
Escaped,	1	—	1	2	—	2	40	2	42
On visit Oct. 1, 1909,	3	2	5	37	19	56	3	—	3
Patients remaining Sept. 30, 1909,	165	164	329	203	163	366	40	21	61
Viz.: State patients,	155	158	313	178	149	327	368	327	695
town patients,	—	—	—	—	—	—	333	307	640
private patients,	3	3	6	15	8	23	—	—	—
reimbursing patients,	7	3	10	10	6	16	18	11	29
Number of different persons within the year,	220	182	402	273	203	476	17	9	26
Number of different persons admitted,	26	32	58	94	48	142	493	385	878
Number of different persons admitted by commitment,	23	13	36	85	40	125	120	80	200
Number of different persons dismissed,	60	19	79	72	40	112	108	53	161
Number of different persons discharged capable of self-support,	—	—	—	—	—	—	132	59	191
Daily average number of patients,	186.00	165.92	351.92	193.65	157.81	351.46	—	—	—
Viz.: State patients,	176.03	156.24	332.27	147.67	128.56	276.23	379.65	323.73	703.38
town patients,	—	—	—	21.29	19.04	40.33	323.70	284.80	608.50
private patients,	3.42	3.00	6.42	17.29	7.32	24.61	21.20	19.04	40.24
reimbursing patients,	6.55	6.68	13.23	7.49	2.89	10.38	20.71	10.32	31.03
							14.04	9.57	23.61

1 Nominally admitted to discharge: insane: males, 4; females, 3; total, 7; sane: males, 12; females, 16; total, 28; totals, 35; males, 16; females, 19.

2 One male admitted, discharged, readmitted as sane, died during year; 5 males, 1 female, total, 6, discharged as sane, readmitted as insane. Two males discharged as sane and readmitted as sane.

2. — *Received on First and Subsequent Commitments.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.								
	INSANE.			SANE.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First to this hospital,	23	12	35	74	37	111	97	49	146
Second to this hospital,	—	2	2	8	3	11	8	5	13
Third to this hospital,	—	—	—	2	—	2	2	—	2
Fourth to this hospital,	—	—	—	2	—	2	2	—	2
Total cases,	23	14	37	86	40	126	109	54	163
Total persons,	23	14	37	85	40	125	108	54	162 ¹
First admitted to any hospital,	22	10	32	70	37	107	92	47	139

¹ One man admitted, discharged, readmitted as sane.

3. — *Nativity and Parentage of Persons first admitted to Any Hospital.*

	INSANE.						SANE.						TOTALS.					
	MALES.			FEMALES.			MALES.			FEMALES.			MALES.			FEMALES.		
	PATIENTS.		TOTALS.	PATIENTS.		TOTALS.	PATIENTS.		TOTALS.	PATIENTS.		TOTALS.	PATIENTS.		TOTALS.	PATIENTS.		TOTALS.
	Fathers.	Mothers.		Fathers.	Mothers.		Fathers.	Mothers.		Fathers.	Mothers.		Fathers.	Mothers.		Fathers.	Mothers.	
Massachusetts,	15	7	5	7	1	1	22	8	6	71	20	33	66	17	26	27	11	93
Other New England States,	—	2	2	1	1	1	4	3	2	6	14	7	2	13	7	5	3	7
Other States,	—	1	1	1	1	1	4	2	1	8	11	4	4	10	4	4	2	8
Total native,	15	10	8	8	3	3	23	13	11	85	45	44	72	40	37	36	18	108
Other countries: —																		
Azores,	—	—	—	—	—	—	—	—	—	1	1	1	—	—	—	1	1	1
Canada,	2	6	6	—	2	3	7	12	4	11	21	23	9	18	18	4	11	13
England,	1	1	3	—	1	—	2	4	3	4	5	6	3	5	6	2	2	5
Finland,	—	—	—	—	—	—	—	—	—	1	1	1	—	—	—	1	1	1
France,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Germany,	—	1	1	—	—	—	1	2	3	—	2	3	1	1	1	—	—	1
Ireland,	2	3	3	2	3	4	1	13	14	—	20	18	3	16	17	2	10	5
Italy,	1	1	1	—	1	—	2	2	1	2	2	1	1	1	1	—	—	1
Portugal,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Russia,	—	—	—	—	—	—	1	2	2	2	3	3	1	2	2	1	1	2
Scotland,	—	—	—	—	—	—	1	1	1	1	3	3	1	2	2	2	1	3
Sweden,	—	—	—	—	—	—	1	1	1	—	—	—	—	—	—	—	—	—
Wales,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total foreign,	7	12	14	2	7	7	9	19	21	22	61	62	20	51	44	11	29	31
Unknown,	—	—	—	—	—	—	—	—	—	—	1	1	—	1	1	—	—	—
Totals,	22	22	22	10	10	10	32	32	32	107	107	107	92	92	92	47	47	139

4. — Residence of Persons admitted by Commitment.

PLACES.	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane: —									
Bristol County,	2	-	2	-	-	-	2	-	2
Hampden County,	-	1	1	-	-	-	-	1	1
Suffolk County,	10	6	16	-	3	3	10	9	19
Worcester County,	2	1	3	-	-	-	2	1	3
Middlesex County,	8	2	10	1	-	1	9	2	11
Totals,	22	10	32	1	3	4	23	13	36
Cities or large towns (10,000 or over),	20	8	28	1	3	4	21	11	32
Country districts (under 10,000), .	2	2	4	-	-	-	2	2	4
B. — Sane: —									
Barnstable County,	1	1	2	-	-	-	1	1	2
Berkshire County,	1	1	2	1	-	1	2	1	3
Bristol County,	7	3	10	-	-	-	7	3	10
Essex County,	3	6	9	1	-	1	4	6	10
Franklin County,	2	-	2	-	-	-	2	-	2
Hampden County,	3	4	7	2	-	2	5	4	9
Hampshire County,	-	1	1	1	-	1	1	1	2
Middlesex County,	14	5	19	2	-	2	16	5	21
Norfolk County,	3	2	5	1	-	1	4	2	6
Plymouth County,	2	1	3	1	1	2	3	2	5
Suffolk County,	24	8	32	6	1	7	30	9	39
Worcester County,	9	5	14	1	1	2	10	6	16
Totals,	69	37	106	16	3	19	84	40	124
Cities or large towns (10,000 or over),	55	25	80	14	2	16	69	27	96
Country districts (under 10,000), .	15	12	27	2	1	3	17	13	30

5. — Civil Condition of Persons first admitted to Any Hospital.

	INSANE.			SANE.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Unmarried,	18	9	27	55	31	86	73	40	113
Married,	4	1	5	14	4	18	18	5	23
Widowed,	-	-	-	1	1	2	1	1	2
Divorced,	-	-	-	-	1	1	-	1	1
Totals,	22	10	32	70	37	107	92	47	139

6. — *Occupation of Persons first admitted to Any Hospital.*

MALES.

	Insane.	Sane.	Totals.		Insane.	Sane.	Totals.
Attendant, . . .	—	1	1	Plumber, . . .	—	1	1
Butcher, . . .	—	1	1	Salesman, . . .	—	1	1
Clerk, . . .	3	4	7	Shoemaker, . . .	1	3	4
Errand boy, . . .	—	1	1	Student, . . .	—	8	8
Glass grinder, . . .	—	1	1	Tool grinder, . . .	—	1	1
Hat maker, . . .	—	1	1	Upholsterer, . . .	1	—	1
Laborer, . . .	1	6	7	Watchman, . . .	—	2	2
Laundry employee, . . .	—	1	1	Weaver, . . .	—	1	1
Machinist, . . .	1	3	4	Woodworker, . . .	—	1	1
Mill operative, . . .	1	1	2	No occupation, . . .	14	30	44
Morocco dresser, . . .	—	1	1				
Porter, . . .	—	1	1	Totals, . . .	22	70	92

FEMALES.

Bookkeeper, . . .	—	1	1	Shoe operative, . . .	—	2	2
Errand girl, . . .	1	—	1	Skate manufacturer, . . .	—	1	1
Domestic, . . .	2	1	3	Student, . . .	—	4	4
General Electric Com- pany, . . .	—	1	1	No occupation, . . .	7	20	27
Housewife, . . .	—	4	4				
Mill operative, . . .	—	3	3	Totals, . . .	10	37	47

WIFE OR DAUGHTER OF —

Blacksmith, . . .	—	2	2	Music teacher, . . .	—	1	1
Carpenter, . . .	—	1	1	Painter, . . .	1	—	1
Chair maker, . . .	—	2	2	Plater, . . .	—	1	1
Concrete worker, . . .	—	1	1	Shipbuilder, . . .	—	1	1
Crockery dealer, . . .	—	1	1	Teamster, . . .	—	1	1
Druggist, . . .	—	1	1	Telegraph operator, . . .	—	1	1
Factory hand, . . .	—	1	1	Tool maker, . . .	—	1	1
Farmer, . . .	1	2	3	Weaver, . . .	—	1	1
Furniture dealer, . . .	1	—	1	Wine clerk, . . .	—	1	1
Gardener, . . .	—	1	1	Unknown, . . .	5	16	21
Liquor dealer, . . .	1	—	1				
Machinist, . . .	1	1	2	Totals, . . .	10	37	47

7. — *Ages of Epileptics at First Attack, Admission and Death — Concluded.*

SANE.

AGES.	FIRST ADMITTED TO ANY HOSPITAL.			DIED.		
	AT FIRST ATTACK OF EPILEPSY.			AT FIRST ATTACK OF EPILEPSY.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	1	21	62	1	10	1
15 years and less,	41	8	13	5	1	15
From 15 to 20 years,	5	2	7	3	1	4
20 to 25 years,	6	1	7	1	1	2
25 to 30 years,	3	3	4	1	1	2
30 to 35 years,	3	2	5	1	1	2
35 to 40 years,	2	1	3	2	1	3
40 to 50 years,	1	1	2	1	1	2
50 to 60 years,	1	1	1	1	1	2
60 to 70 years,	1	1	1	1	1	2
70 to 80 years,	1	1	1	1	1	2
80 to 90 years,	1	1	1	1	1	2
Totals,	66	37	103	15	13	28
Unknown,	4	—	4	—	—	—
Total persons,	70	37	107	15	13	28
Mean known age,	16.70	14.93	16.06	22.50	14.80	18.92
				45.66	32.26	39.44

8. — Probable Causes of Epilepsy in Persons first admitted to Any Hospital.

EXCITING CAUSES.	ADMITTED.			PREDISPOSING CAUSES.								
				HEREDITARY TENDENCY.			NEUROTIC TENDENCY.			ALCOHOLIC TENDENCY.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
<i>Insane.</i>												
Physical:—												
Blow on head,	1	—	1	—	—	—	—	—	—	—	—	—
Meningitis,	—	1	1	—	—	—	—	—	—	—	—	—
Sunstroke,	1	—	1	—	—	—	—	—	—	—	—	—
Totals,	2	1	3	—	—	—	—	—	—	—	—	—
Unknown,	20	9	29	1	1	2	2	1	3	8	1	9
Totals,	22	10	32	1	1	2	2	1	3	8	1	9
<i>Sane.</i>												
Physical:—												
Blow on head,	4	2	6	—	—	—	—	—	—	—	—	—
Cerebral hemorrhage,	1	1	2	—	—	—	—	—	—	—	—	—
Cut on head,	1	—	1	—	—	—	—	—	—	—	—	—
Excessive use of alcohol,	1	—	1	—	—	—	—	—	—	—	—	—
Fright,	—	1	1	—	—	—	—	—	—	—	—	—
Gastritis,	—	1	1	—	—	—	—	—	—	—	—	—
Irregular life and habits,	1	—	1	—	—	—	—	—	—	—	—	—
Measles,	1	—	1	—	—	—	—	—	—	—	—	—
Overeating,	2	—	2	—	—	—	—	—	—	1	—	1
Overstudy,	—	1	1	—	—	—	—	—	—	—	—	—
Rachitis,	—	1	1	—	1	1	—	—	—	—	—	—
Sunstroke,	—	1	1	—	—	—	—	—	—	—	—	—
Traumatism,	1	—	1	—	—	—	—	—	—	—	—	—
Typhoid,	1	—	1	1	—	1	—	—	—	—	—	—
Uremia,	—	1	1	—	—	—	—	—	—	—	—	—
Totals,	13	9	22	1	1	2	—	—	—	1	—	1
Unknown,	57	28	85	2	—	2	—	—	—	2	—	2
Totals,	70	37	107	3	1	4	—	—	—	3	—	3
Aggregates,	15	10	25	1	1	2	—	—	—	1	—	1
Unknown,	77	37	114	3	1	4	2	1	3	10	1	11
Aggregates,	92	47	139	4	2	6	2	1	3	11	1	12

9. — *Probable Duration of Disease before Admission.*

PREVIOUS DURATION.	FIRST ADMITTED TO ANY HOSPITAL.									
	INSANE.					SANE.				
	INSANITY.			EPILEPSY.		EPILEPSY.			TOTALS.	
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Totals.
Congenital,	—	—	—	—	2	2	—	—	—	2
Under 1 month,	22	10	32	—	—	—	1	2	3	2
From 1 to 3 months,	—	—	—	—	—	—	—	—	—	3
3 to 6 months,	—	—	—	—	—	—	—	—	—	—
6 to 12 months,	—	—	—	—	—	—	—	—	—	—
1 to 2 years,	—	—	—	—	—	—	8	2	10	2
2 to 5 years,	—	—	—	1	—	1	4	3	7	3
5 to 10 years,	—	—	—	4	—	4	18	7	25	8
10 to 20 years,	—	—	—	5	2	7	24	10	34	29
Over 20 years,	—	—	—	6	4	10	9	8	17	41
Totals,	22	10	32	20	10	30	66	37	103	27
Unknown,	—	—	—	2	—	2	4	—	4	13
Totals,	22	10	32	22	10	32	70	37	107	6
Average known duration in years, . . . . .	.0416	.0416	.0416	12.37	15.20	13.22	6.748	10.39	7.929	8.78

10. — Discharges, classified by Admission and Result as to Epilepsy, and Deaths.

NUMBER OF THE ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Insane epileptics: —																		
First to this hospital, . . .	—	—	—	—	—	—	5	1	6	—	—	—	12	13	25	17	14	31
Second to this hospital, . . .	—	—	—	—	—	—	1	1	2	—	—	—	2	2	4	3	3	6
Third to this hospital, . . .	—	—	—	—	—	—	—	1	1	—	—	—	—	1	1	—	2	2
Total cases, . . .	—	—	—	—	—	—	6	3	9	—	—	—	14	16	30	20	19	39
Total persons, . . .	—	—	—	—	—	—	6	3	9	—	—	—	14	16	30	20	19	39
First admitted to any hospital, . . .	—	—	—	—	—	—	5	1	6	—	—	—	10	11	21	15	12	27
B. — Sane epileptics: —																		
First to this hospital, . . .	—	—	—	—	—	—	16	18	34	11	1	12	13	12	25	40	31	71
Second to this hospital, . . .	—	—	—	—	—	—	2	3	5	1	1	2	2	1	3	5	5	10
Third to this hospital, . . .	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1
Total cases, . . .	—	—	—	—	—	—	18	21	39	13	2	15	15	3	28	46	36	82
Total persons, . . .	—	—	—	—	—	—	18	21	39	13	2	15	14	3	27	45	36	81 ¹
First admitted to any hospital, . . .	—	—	—	—	—	—	16	17	33	10	2	12	12	12	24	38	31	69

¹ One man discharged as sane, readmitted as sane, died within year.

11. — Causes of Death.

CAUSES.	INSANE.			SANE.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system:—									
Cerebral hemorrhage,	—	1	1	1	2	3	1	3	4
Cerebral thrombosis,	—	1	1	—	—	—	—	1	1
Epilepsy,	—	6	6	1	3	4	1	9	10
Epileptic convulsion,	—	1	1	1	—	1	1	1	2
Exhaustion from epilepsy, . . .	1	—	1	2	1	3	3	1	4
Status epilepticus,	2	1	3	2	2	4	4	3	7
Softening of the brain,	—	—	—	1	—	1	1	—	1
Respiratory system:—									
Hemorrhage from the lungs, . . .	1	—	1	—	—	—	1	—	1
Œdema of the lungs,	—	—	—	—	1	1	—	1	1
Œdema, pulmonary,	1	—	1	—	—	—	1	—	1
Œdema, pulmonary, following apoplexy,	—	1	1	—	—	—	—	1	1
Pneumonia, broncho,	—	—	—	1	—	1	1	—	1
Pneumonia, lobar,	—	1	1	1	—	1	1	1	2
Pneumonia, lobular,	—	1	1	1	—	1	1	1	2
Tuberculosis, pulmonary, . . .	5	1	6	1	2	3	6	3	9
Circulatory system:—									
Acute dilatation of heart, . . .	1	—	1	—	—	—	1	—	1
Cardiac paralysis,	1	—	1	—	—	—	1	—	1
Chronic endocarditis,	1	—	1	—	—	—	1	—	1
Chronic myocarditis,	1	—	1	—	—	—	1	—	1
Pericarditis,	—	—	—	—	1	1	—	1	1
Genito-urinary system:—									
Interstitial nephritis,	—	—	—	1	1	2	1	1	2
Uremia,	—	—	—	1	—	1	1	—	1
General:—									
Diabetes mellitus,	—	—	—	1	—	1	1	—	1
Asphyxia,	—	1	1	—	—	—	—	1	1
Digestive system:—									
Acute dilatation of stomach, . .	—	1	1	—	—	—	—	1	1
Totals,	14	16	30	15	13	28	29	29	58

12. — Deaths, classified by Duration of Disease and Treatment.

INSANE.

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL.										ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.					HOSPITAL RESIDENCE.					WHOLE DURATION OF ATTACK.			WHOLE KNOWN PERIOD OF DISEASE.		
	INSANITY.		EPILEPSY.			Males.		Females.		Totals.	INSANITY.		Totals.	EPILEPSY.		Totals.
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.		Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Under 1 month,	10	10	20	-	-	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 to 12 months,	-	-	-	-	-	-	1	1	2	2	-	-	-	-	-	-
1 to 2 years,	-	-	-	1	-	1	3	2	5	5	-	-	-	-	-	-
2 to 5 years,	-	-	-	2	1	3	3	3	6	6	1	1	2	1	1	2
5 to 10 years,	-	-	-	1	3	4	3	2	5	5	2	1	3	3	2	4
10 to 20 years,	-	1	1	1	1	2	-	3	3	3	3	4	7	-	2	3
Over 20 years,	-	-	-	3	3	6	-	-	-	-	3	3	6	4	2	6
Totals,	10	11	21	8	8	16	10	11	21	21	10	9	19	4	4	8
Unknown,	-	-	-	2	3	5	-	-	-	-	-	2	2	-	1	1
Totals,	10	11	21	10	11	21	10	11	21	21	10	11	21	4	5	9
Average of known cases (in months),	.5	16.81	9.04	136.50	151.50	144	45.90	81	64.28	45.90	81	105.77	157.47	78	106.80	94
														240	210	225
														100.50	116.40	109.33

SANE.															
Congenital,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Under 1 month,	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
6 to 12 months,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 2 years,	-	1	2	3	2	2	-	-	-	-	-	-	-	-	1
2 to 5 years,	-	-	1	1	4	6	10	-	-	3	3	-	-	-	1
5 to 10 years,	-	-	1	3	4	4	2	6	-	1	2	3	-	1	2
10 to 20 years,	-	-	4	3	7	-	-	-	-	4	4	8	-	-	-
Over 20 years,	-	-	6	3	9	-	-	-	-	7	3	10	-	2	-
Totals,	-	-	12	12	24	12	12	24	-	12	12	24	-	3	1
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals,	-	-	12	12	24	12	12	24	-	12	12	24	-	3	1
Average of known cases (in months),	-	-	189.00	134	161.50	46.29	40.50	43.39	-	207.50	145.50	176.50	-	190	94
	-	-							-				-	165	33
	-	-							-				-		42
	-	-							-				-		35.25

[illegible]

